

Name: _____

Date: _____

FOIL and Factor pop quiz (version 11)

FOIL the expressions shown below:

1. $(x - 8)(x + 7)$

$$x^2 - x - 56$$

2. $(x + 3)(x - 3)$

$$x^2 - 9$$

3. $(x - 7)(x + 2)$

$$x^2 - 5x - 14$$

4. $(x - 8)(x + 8)$

$$x^2 - 64$$

5. $(x + 6)(x - 3)$

$$x^2 + 3x - 18$$

Factor the expressions shown below:

6. $x^2 - 14x + 49$

$$(x - 7)(x - 7)$$

7. $x^2 - 5x - 24$

$$(x - 8)(x + 3)$$

8. $x^2 + 9x + 14$

$$(x + 7)(x + 2)$$

9. $x^2 - 5x + 6$

$$(x - 2)(x - 3)$$

10. $x^2 + x - 12$

$$(x - 3)(x + 4)$$